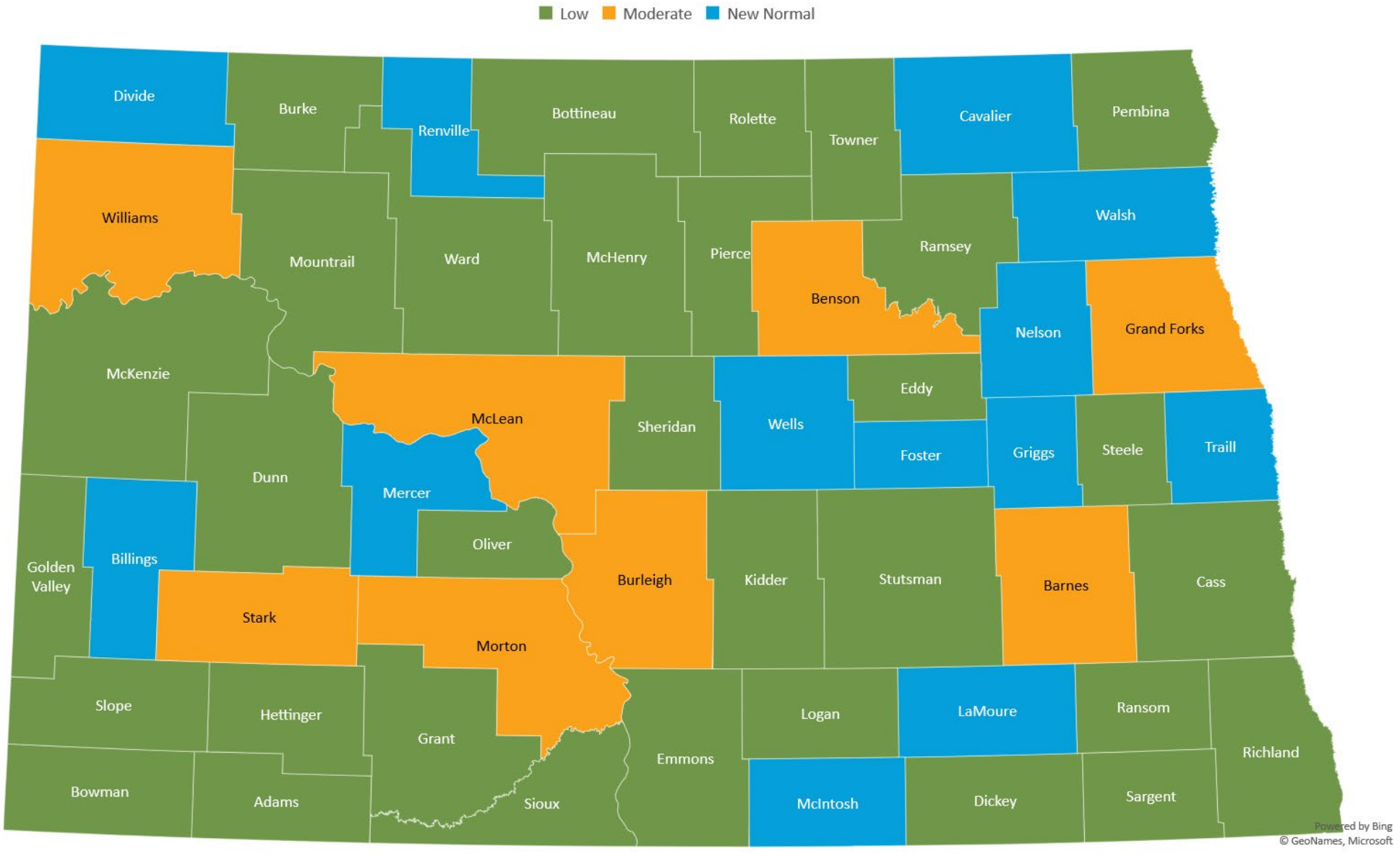Smart Restart Gating Criteria